

SERIAL NUMBER 944739	PATENT DATE DEC 11 1990	PATENT NUMBER 5374657
--------------------------------	-----------------------------------	---------------------------------

SERIAL NUMBER 944739	FILING DATE DEC 11 1990	CLASS 514	SUBCLASS 547	GROUP & UNIT 1000	EXAMINER
--------------------------------	-----------------------------------	---------------------	------------------------	-----------------------------	----------

CONTINUING DATA
VERIFIED
KJ

FOREIGN PCT APPLICATIONS
VERIFIED
KJ NONE

FOREIGN PCT APPLICATIONS
VERIFIED
KJ NONE

Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY	SHEETS DRWGS.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
------------------	---	----------	------------------	---------------	--------------	---------------	---------------------	-----------------------

Verified and Acknowledged
Examiner's initials
KJ

ROTHWELL, PIERCE, ERNOT & MUELLER
555 15th St. N.W.
WASHINGTON, D.C.

Banner, Birch, McKie & Beckett
1001 G Street, N.W.
Washington, D.C.
20001-4571

U.S. DEPT. of COMM., Pat. & TM Office - PTO-435L (rev. 10-78)

COPIES OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE MAIL # 7-26-94	PREPARED FOR ISSUE 7/27/94	CLAIMS ALLOWED Total Claims 22 Print Claim 1
ISSUE FEE Date Paid 9-6-94	Kimberly R. Jordan Assistant Examiner Marianne M. Cantins SUPERVISORY PATENT EXAMINER GROUP 120 Primary Examiner	DRAWING Sheets Drwg. — Figs. Drwg. — Print Fig. —
Label A.9a	ISSUE CLASSIFICATION Class 514 Subclass 547	ISSUE BATCH NUMBER C92

WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

PATENT NUMBER

APPLICATION SERIAL NUMBER

07/09/14, 739

APPLICANT'S NAME (PLEASE PRINT)

K 70

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

A	G	1	K
---	---	---	---

31/225

1	2	3	4
---	---	---	---

ce / 1w

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ORIGINAL CLASSIFICATION

CLASS

512

UPCLASS

57

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

51

560

GROUP
ART UNIT

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

100

11/19/90